

Ohio EPA

Mr. Walter J. Casey
Ash Disposal Coordinator
Plant and Substation Engineer
The Cleveland Electric Illuminating Company
P.O. Box 5000
Cleveland, Ohio 44101

November 2, 1984

Dear Mr. Casey:

This letter will serve to document and summarize the meeting between Ohio EPA and CEI at the Twinsburg District Office on October 25, 1984. Representing CEI during the meeting were yourself, Ray Evans, Brian Warnacka and Paul Kowalski. Representing OEPA were Marty Hilovsky, Robert Davic and myself.

As you are aware, Ohio EPA requested this meeting to discuss pollution problems caused by two inactive CEI fly ash disposal sites along Whitman Creek in Ashtabula Township, Ashtabula County. Agency field evaluations during August of this year revealed significant degradation of two segments of Whitman Creek. As your own review of the westernmost site confirmed, cover material has eroded away in large areas resulting in fly ash, contaminated runoff, and possibly leachate entering the stream.

During the meeting we discussed CEI's intent to take remedial action at both sites. Such action reportedly includes: 1) regrading eroded slopes to at least a 4:1 grade, 2) capping exposed fly ash with two feet of clay and one foot of top soil, 3) eliminating areas at the site that allow rain water to pond over the fly ash, 4) reseeding and mulching of unvegetated areas, 5) eliminating unwanted vehicular access to the site, 6) rerouting storm runoff to pass around the site and also away from slopes susceptible to erosion.

The company anticipates that the above work would take approximately 30 days to complete and would begin in the spring of 1985, as soon as weather would permit. You stated that survey and evaluation work would begin in the next few weeks and detailed plans would be prepared this winter. Although no formal permitting procedure would be required, we are requesting that upon completion of the detail plans, you submit a copy to this office for review and comment. We also request you submit to this office within two weeks, a confirmation letter outlining the extent of and a schedule of CEI's intentions with regard to this matter.

US EPA RECORDS CENTER REGION 5



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We appreciate your rapid response to this problem and look forward to your continued cooperation. Should you have any questions, please contact me at 425-9171.

Sincerely,

Dennis E. Lee _{hnd}

Dennis E. Lee, P.E.
Group Leader
Industrial Wastewater

DEL:mjo

cc: M. Hilovsky, NEDO
R. Davic, NEDO

Ohio EPA

June 4, 1981

Carlton Rush
Senior Environmental Engineer
Cleveland Electric Illuminating Company
P.O. Box 5000
Cleveland, Ohio 44101

Dear Mr. Rush:

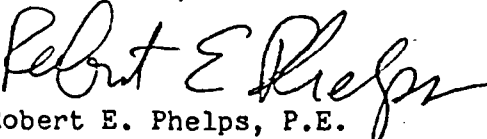
My staff has reviewed the 316(b) demonstrations submitted for the Avon Lake, Lake Shore, Eastlake and Ashtabula A&B Generating Stations. Section 316(b) of the Federal Clean Water Act, PL95-217, requires the location, design, construction and capacity of a cooling water intake structure to reflect best available technology for the minimization of adverse environmental impact.

The intent of Section 316(b) is to minimize the impact of cooling water withdrawal on aquatic life, especially fish. The vertical traveling screens used to filter debris at the above-mentioned plants are not considered to be the best available technology for minimizing fish entrainment and impingement.

The Company should investigate modifications or alternatives to the present cooling water systems which would reduce the loss of fish, especially sport or commercial species (rainbow smelt, freshwater drum, white bass, etc). A significant reduction in the number of fish lost at these facilities will be required to maintain compliance with State and Federal law.

We would like to meet with you this August, if not sooner, to identify how the Company plans to approach the problems at these plants and establish a schedule for their solution. Please contact Joe Reidy at (614)466-2390 to arrange a meeting.

Very truly yours,


Robert E. Phelps, P.E.
Chief, Division of Industrial Wastewater

REP/JMR/cal
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cc: G. Milburn, USEPA-R5
W. Skowronski, OEPA-NEDO ✓
M. Colvin, ODNR